

# Interoffice Transport:

## Mileage Between Different Central Offices

### Overview

In some cases, the CLEC will be in a different wire center or Local Serving Office/LSO than the end user. Mileage/Interoffice transport will apply between the two CO's. It is measured in **FULL** miles. If the amount determined is over a mile, such as 4.25, the mileage is "rounded up" to 5 miles.

There are two types of combined elements:

- Combined elements with one circuit identification number, e.g., voice grade loop with interoffice transport
- Combined elements with two or more circuit identification numbers, e.g., DS1 dedicated transport +DSO voice grade loop.

Combinations of Unbundled Network Elements with a single circuit identification number are limited to the same level.

Voice grade interoffice transport + analog loop. (DS1 interoffice transport + DS1 loop). This is the only configuration that is provided in this method. The above combinations are ordered via one SORD order and are provisioned with one circuit identification number.

Combinations of elements of different levels must be ordered and provisioned separately. These elements are combined by means of connecting facility assignments (CFA), using a channel of the higher level facility as the conduit for the lower level circuit.

For ordering information, the CLEC must use the appropriate NC/NCI combinations as noted in the Carrier Coding Guide.

### Ordering information

- Use 2 cross connects for "both ends" of the Interoffice Transport/mileage.
- The SPEC code is **UNBLTA**.
- The contract must be checked for all LSRs. The CLEC must have the appropriate contract language before their order can be processed. If they have the appropriate language, the billing USOCs will appear in their billing matrix.

**NOTE:** For DS1 Level, the CLEC must provide the point of interface information. This will be located in the APOT field of the LSR. The information will designate the Floor, Aisle, Bay, Panel and Jack of the Cage location. On the service order, the entries are preceded by a semi-colon (;) and formatted as follows: /POI; 08 010 14 07 01. This information must be entered in this exact format.

For Voice Grade, the CFA information will appear in the CFA field of the LSR in the following format: HA002 26-NL 198 FTWOTXED FTWOTXEDHA1. This information is formatted on the service order behind the ZLFA FID as follows: /ZLFA HA002 26-NL 198 FTWOTXED FTWOTXEDHA1

## USOCs

<b>Interoffice Transport</b>	<b>USOCS</b>
2 WIRE	ULN2S
4 WIRE	ULN4S
DS1	ULNHS
<b>CROSS CONNECTS</b>	
2 WIRE	UCXV2
4 WIRE	UCXV4
DS1	UDLD4

For LSR Examples refer to the Appendices Section of the Customer Handbook.

PROPRIETARY INFORMATION

This document contains proprietary and confidential information, which may be distributed or routed only within SBC Communications, Inc., except under written agreement.

**13.0 Pricing****13.1 Price Schedules**

Attached hereto as Appendix Pricing - UNE is a schedule which reflects the prices at which SWBT agrees to furnish unbundled Network Elements to CLEC.

**14.0 Additional Provisions**

Notwithstanding anything in this Agreement to the contrary (including but not limited to this Attachment, Appendix Pricing-UNE, and Appendix Pricing-UNE Schedule of Prices):

- 14.1 Except as modified below, SWBT agrees to make all unbundled network elements (UNEs) set forth in this Agreement available to CLEC for the term of this Agreement, on the terms and at the prices provided in this Agreement.
- 14.2 SWBT will, except as provided elsewhere in Section 14, provide combinations of network elements to CLEC consistent with SWBT's obligations in this Agreement at the applicable charges set forth in this Agreement. For preexisting combined elements, where no manual work is required by SWBT in order to establish connections between the requested elements at the central office, an outside plant location, or the customer premises, SWBT will not apply a Central Office Access Charge but will apply all other recurring and nonrecurring charges applicable to the elements included in the combination, and the electronic service order charge. The pre-existing combined elements referred to in the preceding sentence include all orders included within the definition of "Contiguous Network Interconnection of Network Elements" in Attachment 7, sections 6.12 and 6.12.1. For new UNE combinations that are not within the above-referenced definition of "Contiguous Network Interconnection of Network Elements" and that require manual work by SWBT in order to establish connections between the requested elements at the central office, an outside plant location, or the customer premises, the applicable recurring and nonrecurring charges will apply, together with the Central Office Access Charge. Such combinations may be referred to elsewhere in this Agreement as "new" combinations.
- 14.3 For service to business customers, beginning October 13, 2001:
  - 14.3.1 If the FCC or the Texas Public Utility Commission determines after this Agreement is executed by the Parties or has determined before this Agreement is executed by the Parties that a certain network element need not be provided under Section 251(c)(3) of the FTA, either statewide or in a particular location or locations, SWBT may set the price of such network element(s) at a market level for the applicable areas. SWBT will provide 60 days notice (in accordance with the Notice provision in the General Terms and Conditions of this Agreement) to CLEC that the FCC or the Texas

Public Utility Commission has made such a determination. SWBT will include in the notice the specifics of any pricing changes and the implementation dates for the pricing changes applicable to CLEC. Existing nonrecurring prices will apply to any UNEs for which orders are received prior to midnight on the day preceding the date specified for the pricing change. Application of the market level nonrecurring prices will apply beginning at 12:01 a.m. on the date specified for implementation. Application of the market level recurring charges will apply beginning at 12:01 a.m. on the date specified for implementation without regard to the time or date the orders were received by SWBT. A market price set by SWBT pursuant to this paragraph will not be subject to review, approval or disapproval by the TPUC.

14.3.2 If the FCC or a court modifies (after this Agreement is executed by the Parties) the TELRIC methodology applicable to unbundled network elements, SWBT and CLEC may renegotiate the applicable prices for unbundled network elements provided pursuant to Section 251(c)(3) of Title 47, United States Code. If the Parties are unable to reach agreement on applicable prices within 135 days of the request by either Party for such negotiations, either Party may submit remaining disputes to the Texas Commission for arbitration. The scope of renegotiation and arbitration of prices under this section will be limited to the scope of the FCC or court modification of the TELRIC methodology to the extent that such methodology was relied upon in setting the unbundled network element rates in this Agreement, and further limited to the impact that the modification of the TELRIC methodology would have had if it had been in effect at the time the UNE prices in Appendix Pricing UNE – Schedule of Prices were established. Pending the establishment of any modified prices by Commission arbitration award or Commission approval of negotiated modifications, the prices set forth in Appendix Pricing UNE -- Schedule of Prices will apply.

14.3.3 In those SWBT central offices where there are four (4) or more CLECs collocated for which SWBT has provided UNEs, SWBT may elect to not combine UNEs that are not already combined in that central office, *i.e.*, “new” combinations as defined in section 14.2. In that event, SWBT will request that CLEC provide a one (1) year forecast of its expected demand for UNEs in that central office which CLEC will combine outside of its existing or planned collocation arrangements. Within sixty (60) days of receipt of CLEC's forecast, SWBT will construct a secured frame room in the central office or, if space is not available, external cross connect cabinet until space becomes available in the central office at no additional cost to CLEC where CLEC may combine UNEs. If CLEC submits such a forecast, SWBT will continue to combine UNEs until the secured frame room or external cross connect cabinet is made available to CLEC. However, if at any time after a secured frame room or external cross connect cabinet is made available, SWBT is unable to meet CLEC's forecasted demand for UNEs to be combined through use of these arrangements due to a lack of capacity, SWBT will resume combining UNEs for CLEC on new combination orders until capacity can be provided. If CLEC fails to submit such a forecast, SWBT will no longer combine UNEs that are not already combined. CLEC

can access the secured frame or the external cross-connect cabinet without having to collocate.

- 14.3.3.1 When a CLEC orders elements for combining at the secured frame or cabinet, SWBT will cross-connect those elements to the frame or cabinet at no additional charge to the CLEC, beyond the recurring and non-recurring charges provided for the elements themselves under this agreement (*e.g.*, for a loop and port combination, SWBT will cross-connect the loop and the port to the secured frame or cabinet, and the CLEC will pay applicable recurring and non-recurring charges for the loop and the port, but there is no charge for use of the frame or cabinet and no charge for a cross connect from loop to frame/cabinet or from port to frame/cabinet). SWBT may not collect a Central Office Access Charge when CLEC combines elements at the frame or cabinet under this section.
- 14.3.3.2 SWBT and CLEC shall negotiate a mutually agreeable method of wiring for cross-connects at the secured frame or cabinet. During such period of negotiation or until a mutually agreeable method of wiring is established, the CLEC may obtain from SWBT, the combining services for Network Elements at a non-recurring charge to be set by SWBT at any amount not to exceed \$44.92 for simple business orders and \$98.31 for complex business orders. This charge shall apply in addition to any other applicable recurring and non-recurring charges.
- 14.3.3.3 A CLEC may order multiple elements on a single LSR for combining at the secured frame or external cabinet, in accordance with the terms and conditions for ordering and provisioning of UNEs as set out in Attachment 7, Ordering and Provisioning Unbundled Network Elements.
- 14.3.3.4 SWBT will develop performance measures related to the timeliness and accuracy of its provisioning of elements for combining at the secured frame or external cabinet, during the six-month review process as set out in Attachment 17, Performance Remedy Plan. These measures will be incorporated into the liquidated damages and assessments provisions of Attachment 17.
- 14.3.4 SWBT may not substitute the above described methods of combining UNEs for its own continued performance of such connections at cost based rates if the FCC or reviewing court has determined that the ILECs have an obligation to perform such connections.

14.4 For service to residential customers, beginning October 13, 2002:

- 14.4.1 If the FCC or the Commission determines that a certain network element need not be provided under Section 251(c)(3) of the FTA, either statewide or in a particular location or locations, SWBT may set the price of such network element(s) at a market level for the applicable areas. SWBT will provide 60 days notice (in accordance with

the Notice provision in the General Terms and Conditions of this Agreement) to CLEC that the FCC or the Texas Public Utility Commission has made such a determination. SWBT will include in the notice the specifics of any pricing changes and the implementation dates for the pricing changes applicable to CLEC. Existing nonrecurring prices will apply to any UNEs for which orders are received prior to midnight on the day preceding the date specified for the pricing change. Application of the market level nonrecurring prices will apply beginning at 12:01 a.m. on the date specified for implementation. Application of the market level recurring charges will apply beginning at 12:01 a.m. on the date specified for implementation without regard to the time or date the orders were received by SWBT. To the extent that the FCC or Commission determination eliminates the obligation to supply an element at TELRIC rates as part of a platform of unbundled network elements, *i.e.*, a combination of elements sufficient to permit a CLEC to deliver end-to-end service to an end user customer without using CLEC equipment or facilities (other than operator services and directory assistance service that the CLEC may supply via customized routing), then, in pricing the unbundled network element platform under this provision, SWBT shall not increase the total price of the platform by more than twenty (20) percent each year.

- 14.4.2 If the FCC or a court modifies (after this Agreement is executed by the Parties) the TELRIC methodology applicable to unbundled network elements, SWBT and CLEC may renegotiate the applicable prices for unbundled network elements provided pursuant to Section 251(c)(3) of Title 47, United States Code. If the Parties are unable to reach agreement on applicable prices within 135 days of the request by either Party for such negotiations, either Party may submit remaining disputes to the Texas Commission for arbitration. The scope of renegotiation and arbitration of prices under this section will be limited to the scope of the FCC or court modification of the TELRIC methodology to the extent that such methodology was relied upon in setting the unbundled network element rates in this Agreement, and further limited to the impact that the modification of the TELRIC methodology would have had if it had been in effect at the time the UNE prices in Appendix Pricing UNE – Schedule of Prices were established. Pending the establishment of any modified prices by Commission arbitration award or Commission approval of negotiated modifications, the prices set forth in Appendix Pricing UNE -- Schedule of Prices will apply.
- 14.5 To the extent the Commission by arbitration, authorizes new unbundled network elements, SWBT will provide such elements, consistent with the terms of this Section, to CLEC. If the Commission-approved unbundled network element is operational, CLEC may obtain the unbundled network element through the Commission's 252(i) process or through the expedited special request procedure set out in section 2.22.11. If the Commission-approved unbundled network element is not operational at the time it is approved by the Commission in an arbitration, the availability date shall comply with the availability date established in the implementation schedule in effect under that interconnection agreement, and shall not be less than ten days. If the availability date in

the interconnection agreement has passed the new unbundled network element is considered operational. If the FCC has authorized a new unbundled network element that the Commission has not previously ordered in an interconnection agreement, SWBT will provide CLEC with a proposed statement of terms and conditions, including prices, for access to any new element within thirty days of CLEC's request after the FCC ruling authorizing access to the new element. If SWBT and CLEC have not agreed on terms and conditions of access to the new element within forty-five days thereafter, either party may take the matter to the Commission for dispute resolution. If the FCC ruling authorizing access to the new element prescribes a different procedure for establishing terms and conditions of access, that procedure will govern.

- 14.6 Dark fiber as a media for dedicated interoffice transport and for loop feeder in a digital loop carrier environment may be used in connection with residential services, but is more prevalently used in connection with business services. Thus, consistent with its obligations under this Agreement generally and Section 14 specifically, SWBT will provide dark fiber as an unbundled network element subject to the two year provisions of Section 14.3 as opposed to the three year provisions of Section 14.4.

14.7 Enhanced Extended Loop (EEL)

Consistent with Sections 14.3.1, 14.3.2, 14.4.1, and 14.4.2 above:

- 14.7.1 SWBT will combine unbundled loops with unbundled dedicated transport as described herein to provide enhanced extended loop at the recurring and nonrecurring charges applicable to each UNE requested above, with applicable recurring and nonrecurring charges for cross connects, the Central Office Access Charge where applicable and applicable Service Order Charge. SWBT will cross-connect unbundled 2 or 4-wire analog or 2-wire digital loops to unbundled voice grade/DS0, DS1, or DS3 dedicated transport facilities (DS0 dedicated transport is only available between SWBT central offices) for CLEC's provision of circuit switched or packet switched telephone exchange service to CLEC's own end user customers. SWBT will also cross-connect unbundled 4-wire digital loops to unbundled DS1, or DS3 dedicated transport facilities for CLEC's provision of circuit switched telephone exchange service to CLEC's own end user customers.
- 14.7.2 The dedicated transport facility will extend from CLEC customer's SWBT serving wire center to either CLEC's collocation cage in a different SWBT central office (in which case, no dedicated transport entrance facility is necessary) or to CLEC's point of access through a dedicated transport entrance facility. CLECs must order the dedicated transport facility, with any necessary multiplexing, from CLEC's collocation cage or CLEC's switch location to the wire center serving CLEC's end user customer. CLEC will order each loop as needed and provide SWBT with the Channel Facility Assignment (CFA) to the dedicated transport. For the loop UNE, the dedicated transport UNE, the cross-connects needed to combine the two, as well as

any necessary multiplexing, ordering and provisioning will be pursuant to the ordering and provisioning terms and conditions for UNEs as set out in Attachment 7 of this Agreement. For the loop UNE, the dedicated transport UNE, the cross-connects needed to combine the two, as well as any necessary multiplexing, maintenance will be pursuant to the maintenance terms and conditions for UNEs as set out in Attachment 8 of this Agreement. SWBT will implement electronic ordering of EELs as specified in Attachment 7, Section 1.4.

- 14.7.3 Alternatively, CLEC may cross-connect unbundled loops with the unbundled dedicated transport facilities in its physical collocation space utilizing its own equipment or through the secured frame room in the central office, or if space is not available, in an external cross-connect cabinet until space becomes available in the central office. The restrictions on loop and transport facility type, and on CLEC services to be provided over the extended loop, that are contained in Section 14.7.1 regarding SWBT-combined EELs do not apply to the combinations assembled by CLECs under this subsection 14.7.3. CLEC can access the secured frame or the external cross connect cabinet without having to collocate. If CLEC elects the secured frame or cabinet option, CLEC will provide a rolling 12 month forecast, updated every six (6) months, of its expected demand for unbundled loops to be connected with the unbundled dedicated transport facilities in each central office in which CLEC will combine outside of its existing or planned collocation arrangements. Within sixty (60) days of receipt of CLEC's forecast for a given central office, SWBT will construct, at no additional cost to CLEC, a secured frame room in the central office, or, if space is not available, external cross connect cabinet until space becomes available in the central office, where CLEC may combine unbundled loops with the unbundled dedicated transport facilities. There will be no additional charge to the CLEC for SWBT extending loop and transport elements to the secured frame or cabinet. If CLEC submits such a forecast, SWBT will temporarily combine unbundled loops with the unbundled dedicated transport facilities until the secured frame room or external cross connect cabinet is made available to CLEC. When the secured frame room or external cross connect cabinet is made available, CLEC will, within ninety (90) days after providing a forecast for a particular central office or thirty (30) days after receiving appropriate terminal assignment information to place connections on the secured frame, whichever is later, replace the temporary connections made by SWBT, effectively half-tapping the existing temporary connections so that the temporary connection can be removed without interrupting the end user's service. When notified by CLEC that its connections are complete within the period described above, SWBT will remove its temporary connections. If CLEC fails to notify SWBT that it has placed its connections on the secured frame during that period, SWBT will charge CLEC the applicable special access recurring and nonrecurring rates, in lieu of the UNE rates. Such special access charges shall be retroactive to the date SWBT began combining the UNEs for CLEC pursuant to this paragraph. If at any time after a secured frame room or external cross connect cabinet is made available, SWBT is unable to meet CLEC's forecasted demand for use of



these arrangements due to a lack of capacity, SWBT will again temporarily combine unbundled loops with the unbundled dedicated transport facilities as an interim arrangement for CLEC until capacity can be provided. When capacity is made available, temporary connections performed by SWBT will be removed as described above. If a CLEC is located at an external cross connect cabinet because SWBT ran out of space in a central office, once there is additional space available in the central office, and a CLEC requests to move to the secured frame room, there will be no charge to the CLEC for moving. Such move shall be coordinated to minimize service disruption to the customer.

If CLEC submits forecasts pursuant to this section, and fails to meet fifty percent (50%) of its submitted forecast for any central office for twelve consecutive months, CLEC will pay SWBT the reasonable costs for those twelve months associated with the unused capacity of the secured frame for that office, *i.e.*, the capacity that would have been used if CLEC had achieved 50% of its forecast and which was not in fact used by other carriers.

SWBT will not disclose the forecasts provided for in this section to any persons other than SWBT employees responsible for provisioning extended loops under the secured frame and cabinet options. Any other disclosure, and any use by SWBT of these forecasts for marketing or business strategic purposes, is prohibited.

- 14.7.3.1 SWBT and CLECs shall jointly establish, within 30 days from the approval of this Agreement, a detailed procedure for combining 4 wire digital loops (*e.g.*, DS1 loops) to dedicated transport facilities (*e.g.*, DS3 transport) where CLECs are required to combine. In the event the parties are unable to reach agreement, the Commission shall establish the procedure within sixty days.
- 14.7.4 If CLEC orders a combination of unbundled loops and transport that meet the definition of enhanced extended link in this Agreement that are already connected at the time of the CLEC order (*e.g.*, the elements are in an existing equivalent configuration), SWBT will supply that combination to CLEC as a "pre-existing combination," without separating and recombining the elements, pursuant to Section 14.3 and other applicable provisions of this Agreement. For preexisting combined UNEs, SWBT will not apply a Central Office Access Charge but will apply the recurring and nonrecurring charges applicable to each UNE requested along with the appropriate Service Order Charge.
- 14.8 For purposes of this Section and, for the time period(s) specified in this Section, SWBT agrees to waive the right to assert that it need not provide pursuant to the "necessary and impair" standards of Section 251(d)(2) of Title 47, United States Code, a network element now available under the terms of this Agreement and/or its rights with regard to the combination of any such network elements that are not already assembled. Except as provided in Section 14.5 above, CLEC agrees that the UNE provisions of this Agreement

are non-severable and "legitimately related" for purposes of Section 252(i) of Title 47, United States Code. Accordingly, CLEC agrees to take the UNE provisions of this Agreement in their entirety, without change, alteration or modification, waiving its rights to "pick and choose" UNE provisions from other agreements under Section 252(i) of Title 47, United States Code. This mutual waiver of rights by the Parties will constitute additional consideration for the Agreement.

**AGREEMENT FOR TERMS AND CONDITIONS FOR INTERCONNECTION,  
UNBUNDLED NETWORK ELEMENTS, ANCILLARY SERVICES, AND RESALE OF  
TELECOMMUNICATIONS SERVICES PROVIDED BY  
QWEST CORPORATION  
IN THE STATE OF COLORADO**

**FOR CBeyond COMMUNICATIONS, LLC**

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## EXHIBITS

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**EXHIBIT D - Qwest Pole and Attachment and/or Innerduct Occupancy General Terms and Conditions**

## **9.18 Additional Unbundled Elements**

CLEC may request non-discriminatory access to and, where appropriate, development of, additional UNEs not covered in this Agreement pursuant to the Bona Fide Request Process.

## **9.19 Construction Charges**

Qwest will conduct an individual financial assessment of any request which requires construction of network capacity, facilities, or space for access to or use of unbundled loops, ancillary and finished services. When Qwest constructs to fulfill CLEC's request for unbundled loops, ancillary and finished services, Qwest will bid this construction on a case-by-case basis. Qwest will charge for the construction through non-recurring charges and a term agreement for the remaining recurring charge, as described in the Construction Charges Section. When CLEC orders the same or substantially similar service available to Qwest end users, nothing in this Section shall be interpreted to authorize Qwest to charge CLEC for special construction where such charges are not provided for in a tariff or where such charges would not be applied to a Qwest end user.

## **9.20 Reserved for Future Use**

## **9.21 Reserved for Future Use**

## **9.22 Reserved for Future Use**

## **9.23 Unbundled Network Elements Combinations (UNE Combinations)**

### **9.23.1 General Terms**

9.23.1.1 Qwest shall provide CLEC with non-discriminatory access to combinations of unbundled network elements including but not limited to the UNE-Platform (UNE-P), according to the following terms and conditions.

9.23.1.2 Qwest will offer to CLEC UNE Combinations, on rates, terms and conditions that are just, reasonable and non-discriminatory in accordance with the terms and conditions of this Agreement and the requirements of Section 251 and Section 252 of the Act, the applicable FCC rules, and other applicable laws. The methods of access to UNE Combinations described in this Section are not exclusive. Qwest will make available any other form of access requested by CLEC that is consistent with the Act and the regulations thereunder. CLEC shall be entitled to access to all combinations functionality as provided in FCC rules and other applicable laws.

9.23.1.2.1 Changes in law, regulations or other "Existing Rules" relating to UNEs and UNE Combinations, including additions and deletions of elements Qwest is required to unbundled and/or provide in a UNE Combination, shall be incorporated into this Agreement pursuant to Section 2.2.

9.23.1.2.2 UNE Combinations will not be directly connected to a Qwest finished service, whether found in a tariff or otherwise, without going through a Collocation. Notwithstanding the foregoing, CLEC can connect its UNE Combination to Qwest's Directory Assistance and Operator Services platforms.

9.23.1.3 When ordered in combination, UNEs that are currently combined and ordered together will not be physically disconnected or separated in any fashion except for technical reasons or if requested by CLEC. Network elements to be provisioned together shall be identified and ordered by CLEC as such.

### 9.23.2 Description

UNE Combinations are available in several categories, including, but not limited to, the following: (i) 1FR/1FB Plain Old Telephone Service (POTS), (ii) EEL (subject to the limitations set forth below) (iii) ISDN – either Basic Rate or Primary Rate, (iv) Digital Switched Service (DSS) and (v) PBX Trunks. If CLEC desires access to a different UNE Combination, CLEC may request access through the BFR Process set forth in this Agreement.

### 9.23.3 Terms and Conditions

9.23.3.1 Qwest shall provide non-discriminatory access to UNE Combinations on rates, terms and conditions that are non-discriminatory, just and reasonable. The quality of a UNE Combination Qwest provides, as well as the access provided to that UNE Combination, will be equal between all CLECs requesting access to that UNE Combination; and, where technically feasible, the access and UNE Combination provided by Qwest will be provided at parity to that which Qwest provides to itself. In those situations where Qwest does not provide access to UNE Combinations itself, Qwest will provide access in a manner that provides CLEC with a meaningful opportunity to compete.

9.23.3.2 “UNE-P-POTS”: Retail and/or Resale 1FR/1FB lines are available to CLEC as a UNE Combination. UNE-P POTS is comprised of the following unbundled network elements: Analog - 2 wire voice grade loop, Analog Line Side Port, Shared Transport and, if desired, the Vertical Features. For complete descriptions please refer to the appropriate unbundled network elements in this Agreement.

9.23.3.3 “UNE-P-PBX”: Retail and/or resale PBX Trunks are available to CLEC as a UNE Combination. There are two types of UNE-P-PBX: Analog Trunks and Direct Inward Dialing (DID) Trunks. UNE-P-PBX includes the following combination of unbundled network elements: DS1 capable loop, DS-1 PRI ISDN Trunk Port, 2/4 Wire Analog Loop, Analog/DID Trunks, and Shared Transport. For complete descriptions please refer to the appropriate unbundled network elements in this Agreement.

9.23.3.3.1 Qwest will make UNE-P-PBX combinations available to CLEC upon request: DS1 Capable Loop, Basic and DID Trunks and Shared Transport. Qwest will provide CLEC with access to PBX Trunk combinations according to the standard intervals set forth in this Section.

9.23.3.4 “UNE-P-DSS”: Retail and/or Resale Digital Switched Service (DSS) are available to CLEC as a UNE Combination. UNE-P-DSS is comprised of the following unbundled network elements: The standard offering is under development. For complete descriptions please refer to the appropriate unbundled network elements in this Agreement.



9.23.3.4.1 Qwest will make UNE-P-DSS combinations available to CLEC upon request. Qwest will provide CLEC with access to UNE-P-DSS combinations according to the standard intervals set forth in this Section.

9.23.3.5 "UNE-P-ISDN": Retail and/or resale ISDN lines are available to CLEC as a UNE Combination. There are two types of UNE-P-ISDN: basic rate (UNE-P-ISDN-BRI) and primary rate (UNE-P-ISDN-PRI). UNE-P-ISDN-BRI is comprised of the following unbundled network elements: Basic ISDN Capable Loop, Digital Line Side Port and Shared Transport. The standard offering is under development. In addition, vertical features not already associated with the BRI Line Side Switch are handled ICB. UNE-P-ISDN-PRI is comprised of the following unbundled network elements: DS1 Capable Loop, PRI Trunk Port and Shared Transport. For complete descriptions please refer to the appropriate unbundled network elements in this Agreement.

9.23.3.5.1 Qwest will make UNE-P-ISDN combinations available to CLEC upon request. Qwest will provide CLEC with access to UNE-P-ISDN combinations according to the standard intervals set forth in this Section.

9.23.3.6 Enhanced Extended Loop (EEL) -- EEL is a combination of loop and interoffice facilities and may also include multiplexing or concentration capabilities. EEL transport and loop facilities may utilize DS0, DS1, DS3 or other existing bandwidths. Qwest has two EEL offerings: "EEL-Conversion" (EEL-C) and "EEL-Provision" (EEL-P).

9.23.3.6.1 CLEC cannot utilize combinations of unbundled network elements that include unbundled loop and unbundled interoffice dedicated transport to create a UNE Combination unless CLEC certifies to Qwest that it is using the combination of network elements to provide a significant amount of local exchange traffic to a particular end-user customer.

9.23.3.6.2 To establish that an EEL is carrying a "Significant Amount of Local Exchange Traffic," one of the following three (3) conditions must exist:

9.23.3.6.2.1 CLEC must certify to Qwest that it is the exclusive provider of an end user customer's local exchange service and that the loop transport combination originates at a customer's premises and that it must terminate at CLEC's Collocation arrangement in at least one Qwest central office. This condition, or option, does not allow loop-transport combinations to be connected to Qwest's tariffed services.

9.23.3.6.2.2 CLEC must certify that it provides local exchange and exchange access service to the end user customer's premises and handles at least one-third (1/3) of the end user customer's local traffic measured as a percent of total end user customer local dial tone lines; and for DS1 level circuits and above, at least fifty percent (50%) of the activated channels on the loop portion of the loop and transport combination have at least five percent (5%) local voice traffic individually; and the entire loop facility has at least ten percent (10%) local voice traffic; and the loop/transport combination originates at a customer's premises and terminates at CLEC's Collocation arrangement in at least one Qwest central office; and if a loop/transport combination includes multiplexing, each of the multiplexed facilities must meet the above

criteria outlined in this paragraph. (For example, if DS1 loops are multiplexed onto DS3 transport, each of the individual DS1 facilities must meet the criteria outlined in this paragraph in order for the DS1/DS3 loop/transport combination to qualify for UNE treatment). This condition, or option, does not allow loop-transport combinations to be connected to Qwest's tariffed services.

9.23.3.6.2.3 CLEC must certify that at least fifty percent (50%) of the activated channels on a circuit are used to provide originating and terminating local dial tone service and at least fifty percent (50%) of the traffic on each of these local dial tone channels is local voice traffic (measured based on the incumbent's local exchange calling area); and the entire loop facility has at least thirty-three percent (33%) local voice traffic; and if a loop/transport combination includes multiplexing, each of the multiplexed facilities must meet the above criteria. For example, if DS1 loops are multiplexed onto DS3 transport, each of the individual DS1 facilities must meet the criteria as outlined in this paragraph in order for the DS1/DS3 loop/transport combination to qualify for UNE treatment. This condition, or option, does not allow loop-transport combinations to be connected to Qwest's tariffed services. Under this option, Collocation is not required. Under this option, CLEC does not need to provide a defined portion of the end user customer's local service, but the active channels on any loop-transport combinations, and the entire facility, must carry the amount of local exchange traffic specified in this option.

9.23.3.6.2.4 When CLEC certifies to Qwest through a certification letter that the combination of elements is carrying a "Significant Amount of Local Exchange" Traffic, then Qwest will provision the EEL or convert the Special Access circuit to an EEL-C. For each EEL or Special Access circuit, CLEC shall indicate in the certification letter under which local usage option, set forth in this Section, it seeks to qualify the circuit.

9.23.3.6.2.5 CLEC's local service certification shall remain valid only so long as the CLEC continues to satisfy one of the three options set forth in this Agreement.

9.23.3.6.2.6 In order to confirm reasonable compliance with these requirements, Qwest may perform audits of CLEC's records according to the following guidelines:

(a) Qwest may, upon thirty (30) days written notice to a CLEC that has purchased loop/transport combinations as UNEs, conduct an audit to ascertain whether those loop/transport combinations were eligible for UNE treatment at the time of conversion and on an ongoing basis thereafter.

(b) CLEC shall make reasonable efforts to cooperate with any audit by Qwest and shall provide Qwest with relevant records (e.g., network and circuit configuration data, local telephone numbers) which demonstrate that CLEC's unbundled loop-transport combination is configured to provide local exchange

service in accordance with its certification.

(c) An independent auditor hired and paid for by Qwest shall perform any audits, provided, however, that if an audit reveals that CLEC's EEL circuit(s) do not meet or have not met the certification requirements, then CLEC shall reimburse Qwest for the reasonable cost of the audit.

(d) An audit shall be performed using industry audit standards during normal business hours, unless there is a mutual agreement otherwise.

(e) Qwest may not exercise its audit rights with respect to a particular CLEC (excluding affiliates) more than once in any calendar year.

(f) At the same time that Qwest provides notice of an audit to CLEC under this paragraph, Qwest shall send a copy of the notice to the Federal Communications Commission.

(g) Audits conducted by Qwest for the purpose of determining compliance with certification criteria shall not effect or in any way limit any audit rights that Qwest may have pursuant to an interconnection agreement between CLEC and Qwest.

(h) Qwest shall not use any other audit rights it may have pursuant to an interconnection agreement between CLEC and Qwest to audit for compliance with the local exchange traffic requirements set forth in this Section.

(i) Qwest shall not require an audit as a prerequisite to provisioning EELs.

9.23.3.6.3 Qwest will not provision EEL or convert Private Line/Special Access to an EEL if Qwest records indicate that the Private Line/Special Access is or the EEL will be connected directly to a tariffed service or if, in options 1 and 2 above, the EEL would not terminate at CLEC's Collocation arrangement in at least one Qwest central office.

9.23.3.6.4 EEL-C is the conversion of an existing Private Line/Special Access service to a combination of loop and transport UNEs. Retail and/or resale private line circuits (including multiplexing and concentration) may be converted to EEL-C if the conversion is technically feasible and meet the terms of this UNE Section. Qwest will make EEL-Conversion Combinations available to CLEC upon request. Qwest will provide CLEC with access to EEL-Conversion Combinations according to the standard intervals set forth in this Section.

9.23.3.6.4.1 CLEC must utilize EEL-C to provide a significant amount of local exchange service in accordance with the three options listed in this Section.

9.23.3.6.4.2 No private line or other unbundled loop shall be available for conversion into an EEL or be combined with other elements to create an EEL if it utilizes shared use billing, commonly referred to as ratcheting.

9.23.3.6.4.3 EEL-C will only be provided where existing facilities are available.

9.23.3.6.5 EEL-C is currently ordered using an LSR process.

9.23.3.6.6 EEL-P – EEL-P is a combination of loop and interoffice facilities used for the purpose of connecting an end-user customer to a CLEC switch. EEL-P is a new installation or conversion of circuits for the purpose of CLEC providing services to end user customers.

9.23.3.6.6.1 Terms and Conditions

9.23.3.6.6.2 CLEC must utilize EEL-P to provide a significant amount of local exchange service to each end user customer served in accordance with the three options listed in this Section.

9.23.3.6.6.3 One end of the interoffice facility must terminate at a CLEC Collocation in a Wire Center other than the Serving Wire Center of the loop.

9.23.3.6.6.4 EEL combinations may consist of loops and interoffice transport of the same bandwidth. When multiplexing is requested, EEL may consist of loops and interoffice transport of different bandwidths. CLEC may also order combinations of interoffice transport, concentration capability and DS0 loops.

9.23.3.6.6.5 When concentration capability is requested, CLEC will purchase the appropriate concentration equipment and provide it to Qwest for installation in the Wire Center.

9.23.3.6.6.6 Installation intervals will be equivalent to the respective Private Line Transport Service on the following web-site address: <http://www.uswest.com/carrier/guides/sig/index.html>.

9.23.3.6.6.7 Concentration capability installation intervals will be offered at an ICB.

9.23.3.6.6.8 Reserved for Future Use

9.23.3.6.7 Ordering

9.23.3.6.7.1 CLEC will submit EEL-P orders using the ASR process.

9.23.3.6.7.2 Qwest will install the appropriate Channel Card based on the DS0 EEL Link ASR order and apply the charges.

9.23.3.6.7.3 Requests for Concentration will be submitted using the Virtual Collocation process. Virtual Collocation intervals will be adhered to.

9.23.3.6.7.4 One service order is required when CLEC orders a single bandwidth EEL-P from CLEC's Collocation to the end user customer location. EEL Transport and EEL Links must be ordered on separate orders when multiplexing or concentration is included as part of the EEL.

#### 9.23.3.6.8 Rate Elements

9.23.3.6.8.1 EEL Link. The EEL Link is the loop connection between the end user customer premises and the serving Wire Center. EEL Link is available in DS0, DS1 and DS3 and higher bandwidths as they become available. Recurring and non-recurring charges apply.

9.23.3.6.8.2 EEL Transport. EEL Transport consists of the interoffice facilities between Qwest Wire Centers. EEL Transport is available in DS0, DS1, DS3, OC3, OC12 and higher bandwidths as they become available. Recurring and non-recurring charges apply.

9.23.3.6.8.3 EEL Multiplexing. EEL Multiplexing is offered in DS3 to DS1 and DS1 to DS0 configurations. All other multiplexing arrangements will be ICB. EEL Multiplexing is ordered with EEL Transport. Recurring and non-recurring charges apply.

9.23.3.6.8.4 DS0 Low Side Channelization and DS0 MUX Low Side Channelization. EEL DS0 Channel Cards are required for each DS0 EEL Link connected to a 1/0 EEL Multiplexer. Channel Cards are available for analog Loop Start, Ground Start, Reverse Battery and No Signaling.

9.23.3.6.8.5 Concentration Capability. Concentration Capability rates will be provided as an ICB. Cost recovery includes, but is not limited to, space preparation and space lease, equipment installation, cabling and associated terminations and structure installation, personnel training (if required) and delivery of required power. Recurring and non-recurring charges apply and shall comply with applicable law.

9.23.3.6.9 UNE-P-Centrex – UNE-P- Centrex is comprised of the following unbundled network elements: Analog - 2 wire voice grade loop, Analog Line Side Port, Shared Transport, Centrex Common Block and, if desired, the Centrex Features supported by the switch.

9.23.3.6.9.1 CLEC may also request a service change from Centrex 21, Centrex Plus or Centron service to UNE-P-POTS. The UNE-P-POTS line will contain the UNEs established in this Section.

9.23.3.6.10 Qwest will provide access to Customer Management System ("CMS").

9.23.3.6.11 CLEC may request access to and, where appropriate, development of, additional UNE Combinations pursuant to the Bona Fide Request Process in CLEC's Agreement. In its BFR request, CLEC must identify the specific combination of UNEs, identifying each individual UNE by name as described in this Agreement.

9.23.3.6.12 The following terms and conditions are available for all types of UNE-P:

9.23.3.6.12.1 UNE-P will include the capability to access long distance service (interLATA and intraLATA) of CLEC's customer's choice on a 2-PIC basis, access to 911 emergency services, capability to access CLEC's Operator Services platform, capability to access CLEC's Directory Assistance platform and Qwest customized routing service; and, if desired by CLEC, access to Qwest Operator Services and Directory Assistance Service.

9.23.3.6.12.2 If Qwest provides and CLEC accepts operator services, directory assistance, and intraLATA long distance as a part of the basic exchange line, it will be offered with standard Qwest branding. CLEC is not permitted to alter the branding of these services in any manner when the services are a part of the UNE-P line without the prior written approval of Qwest. However, at the request of CLEC and where technically feasible, Qwest will rebrand operator services and directory assistance in CLEC's name, in accordance with terms and conditions set forth in this Agreement.

9.23.3.6.12.3 CLEC may order Customized Routing in conjunction with UNE-P for alternative operator service and/or directory assistance platforms. CLEC shall be responsible to combine UNE-P with all components and requirements associated with Customized Routing needed to utilize related functionality. For a complete description of Customized Routing, refer to that Section of the Agreement.

9.23.3.6.12.4 Qwest shall provide to CLEC, for CLEC's end user customers, E911/911 call routing to the appropriate Public Safety Answering Point ("PSAP"). Qwest shall not be responsible for any failure of CLEC to provide accurate end-user customer information for listings in any databases in which Qwest is required to retain and/or maintain end-user customer information. Qwest shall provide CLEC's end user customer information to the ALI/DMS ("Automatic Location Identification/Database Management System"). Qwest shall use its standard process to update and maintain, on the same schedule that it uses for its end user customers, CLEC's end user customer service information in the ALI/DMS used to support E911/911 services. Qwest assumes no liability for the accuracy of information provided by CLEC.

9.23.3.6.12.5 CLEC shall designate the Primary Interexchange Carrier (PIC) assignments on behalf of its end user customers for interLATA and intraLATA services. CLEC shall follow all applicable laws, rules and

regulations with respect to PIC changes and Qwest shall disclaim any liability for CLEC's improper PIC change requests.

9.23.3.6.12.6 Feature and interLATA or intraLATA PIC changes or additions for UNE-P, will be processed concurrently with the UNE-P order as specified by CLEC.

9.23.3.6.13 If a retail contract or tariff agreement exists between Qwest and the end user customer or reseller utilizing the combination of elements, all applicable Termination Liability Assessment (TLA) or minimum period charge whether contained within tariffs, contracts or any other applicable legal document, will apply and must be paid in full by the responsible Party before the combination of elements is available for conversion into a UNE Combination.

9.23.3.6.14 If CLEC requests that an existing resale end-user customer be converted into a UNE Combination, the resale rate will continue to apply until the date Qwest completes conversion of the order into UNE Combination pursuant to the standard provisioning intervals set forth in this Section

9.23.3.6.15 Omitted for numbering consistency.

9.23.3.6.16 When end user customers switch from Qwest to CLEC, or to CLEC from any other competitor and is obtaining service through a UNE Combination, such end user customers shall be permitted to retain their current telephone numbers if they so desire.

9.23.3.6.17 In the event Qwest terminates the provisioning of any UNE Combination service to CLEC for any reason, including CLEC's non-payment of charges, CLEC shall be responsible for providing any and all necessary notice to its end user customers of the termination. In no case shall Qwest be responsible for providing such notice to CLEC's end user customers. Qwest shall only be required to notify CLEC of Qwest's termination of the UNE Combination service on a timely basis consistent with Commission rules and notice requirements.

9.23.3.6.18 CLEC, or CLEC's agent, shall act as the single point of contact for its end user customers' service needs, including without limitation, sales, service design, order taking, provisioning, change orders, training, maintenance, trouble reports, repair, post-sale servicing, billing, collection and inquiry. CLEC's end user customers contacting Qwest will be instructed to contact CLEC; however, unless specifically provided otherwise, nothing in this Agreement shall be deemed to prohibit Qwest from discussing its products and services with CLEC's end user customers who call Qwest.

9.23.3.6.19 Local circuit switching is not available as a UNE in certain circumstances. Where unbundled local circuit switching is one of the elements in a combination of elements, CLEC will not request UNE-P where the following conditions exist: The end-user customer to be served with the UNE Combination is an end-user customer with four access lines or more and the lines are located in density zone 1 in specified MSAs as defined earlier in this UNE Section.

9.23.3.6.19.1 Access lines will be measured at the DS0 equivalent level.

#### **9.23.4 Rates and Charges**

9.23.4.1 The rates and charges for the individual unbundled network elements that comprise UNE Combinations can be found in this Agreement and Exhibit A for both recurring and non-recurring application.

9.23.4.1.1 Recurring monthly charges for each unbundled network element that comprise the UNE Combination shall apply when a UNE Combination is ordered. The recurring monthly charges for each UNE, including but not limited to, Unbundled 2-wire Analog Loop, Analog Line Side Port and Shared Transport, are described in this Agreement and Exhibit A.

9.23.4.1.2 Nonrecurring charges will apply based upon the cost to Qwest of provisioning the UNE Combination and providing access to the UNE Combination. These non-recurring charges are described in CLEC's Agreement and Exhibit A.

9.23.4.2 If the Commission takes any action to adjust the rates previously ordered, Qwest will make a compliance filing to incorporate the adjusted rates into Exhibit A. Upon the compliance filing by Qwest, the Parties will abide by the adjusted rates on a going-forward basis, or as ordered by the Commission.

9.23.4.3 CLEC shall be responsible for billing its end user customers served over UNE Combinations for all miscellaneous charges and surcharges required by statute, regulation or otherwise required. These charges and surcharges will be consistent with the charges and surcharges for equivalent services ordered by Qwest end user customers.

9.23.4.4 CLEC shall pay Qwest the PIC change charge associated with CLEC end user customer changes of interLATA or intraLATA carriers. Any change in CLEC's end user customers' interLATA or intraLATA carrier must be requested by CLEC on behalf of its end user customer.

9.23.4.5 If an end-user customer is served by CLEC through a UNE combination, Qwest will not charge, assess, or collect Switched Access charges for interLATA or intraLATA calls originating or terminating from that end-user customer's phone after conversion to a UNE Combination is complete.

9.23.4.6 Qwest shall have a reasonable amount of time to implement system or other changes necessary to bill CLEC for Commission-ordered rates or charges associated with UNE Combinations.

#### **9.23.5 Ordering Process**

9.23.5.1 All UNE Combinations and associated products and services are ordered via an LSR. Ordering processes are contained in this Agreement and in the UNE-P and UNE Combination Resource Guide.



9.23.5.2 Prior to placing an order on behalf of each end user customer, CLEC shall be responsible for obtaining and have in its possession a Proof of Authorization as set forth in this Agreement.

9.23.5.3 Standard service intervals for each UNE Combination are included in Exhibit C. When the standard interval does apply, CLEC and Qwest will use the standard provisioning interval for the equivalent retail service. Standard intervals do not apply when certain circumstances exist as specifically set forth in other aspects of this UNE Combination Section. CLEC and Qwest can separately agree to due dates other than the standard interval.

9.23.5.4 Due date intervals are established when Qwest receives a complete and accurate Local Service Request (LSR) made through the IMA or EDI interfaces or through facsimile. The date the LSR is received is considered the start of the service interval if the order is received on a business day prior to 3:00 p.m. The service interval will begin on the next business day for service requests received on a weekend day or after 3:00 p.m. on a business day. This interval may be impacted by order volumes and load control considerations.

9.23.5.5 CLEC shall provide Qwest with complete and accurate end user customer listing information for Directory Assistance, Directory Listings, and 911 Emergency Services for all end-user customers served by UNE Combinations.

9.23.5.6 When Qwest's end user customer or the end user customer's new service provider orders the discontinuance of the end user customer's existing service in anticipation of moving to another service provider, Qwest will render its closing bill to the end user customer effective with the disconnection. If Qwest is not the local service provider, Qwest will issue a bill to CLEC for that portion of the service provided to CLEC should CLEC's end user customer, a new service provider, or CLEC request service be discontinued to the end user customer. Qwest will notify CLEC by FAX, OSS interface, or other agreed upon processes when an end user customer moves to another service provider. Qwest will not provide CLEC with the name of the other service provider selected by the end user customer.

9.23.5.7 For UNE Combinations, CLEC shall provide Qwest and Qwest shall provide CLEC with points of contact for order entry, problem resolution, repair, and in the event special attention is required on service request.

## **9.23.6 Billing**

9.23.6.1 Qwest shall provide CLEC, on a monthly basis, within 7-10 calendar days of the last day of the most recent billing period, in an agreed upon standard electronic billing format, billing information including (1) a summary bill, and (2) individual end user customer sub-account information consistent with the samples available for CLEC review.

## **9.23.7 Maintenance and Repair**

9.23.7.1 Qwest will maintain facilities and equipment that comprise the service provided to CLEC as a UNE Combination. CLEC or its end user customers may not rearrange, move, disconnect or attempt to repair Qwest facilities or equipment, other than by connection or

disconnection to any interface between Qwest and the end user customer, without the written consent of Qwest.